



PATENT  
BHG&L Case 8627/405

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kieran P. J. Murphy : Cook Case PA-5281  
Serial No.: 09/594,685 :  
Filed: June 16, 2000 : Group Art Unit: 3732  
For: METHOD AND APPARATUS : Examiner: Eduardo C. Robert  
FOR STRENGTHENING :  
VERTEBRAL BODIES :

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AUG 03 2004

TECHNOLOGY CENTER R3700

**INFORMATION DISCLOSURE STATEMENT**

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In conjunction with the examination of this Application, the Examiner is requested to consider the following references, copies of which are enclosed:

**U.S. PATENT DOCUMENTS:**

6,273,916	Murphy	August 14, 2001
6,450,973	Murphy	September 17, 2002
6,488,667	Murphy	December 3, 2002
6,585,677	Cowan et al.	July 1, 2003
6,749,595	Murphy	June 15, 2004
6,752,791	Murphy et al.	June 22, 2004
US 2003/0181807	Murphy et al.	September 25, 2003
US 2003/0204248	Murphy	October 30, 2003
US 2004/0009459	Anderson et al.	January 15, 2004
US 2004/0030278	Cowan et al.	February 12, 2004
US 2004/0070253	Murphy et al.	April 15, 2004

Appl. No. 09/594,685 – IDS Dated July 27, 2004

**OTHER PUBLICATIONS:**

Alan Hammond, Lee H. Riley III, Philippe Gailloud, David A. Nussbaum, Monica Watkins, and Kieran J. Murphy, "Treatment Considerations for Vertebroplasty in Men," *AJNR Am J Neuroradiol* 25:639-641, April 2004.

Doris D. M. Lin, MD, PhD, Philippe Gailloud, MD, and Kieran J. Murphy, MD, FRCPC, "Percutaneous Vertebroplasty in Benign and Malignant Disease," *Neurosurgery Quarterly*, 11(4):290-301, 2001.

Kieran J. Murphy, MD, FRCPC, and Doris D. M. Lin, MD, PhD, "Vertebroplasty: A Simple Solution to a Difficult Problem," *Journal of Clinical Densitometry*, 4(3): 189-197, Fall 2001.

David A. Nussbaum, MS, Philippe Gailloud, MD, and Kieran Murphy, MD, "The Chemistry of Acrylic Bone Cements and Implications for Clinical Use in Image-guided Therapy," *J Vasc Interv Radiol* 15:121-26, February 2004.

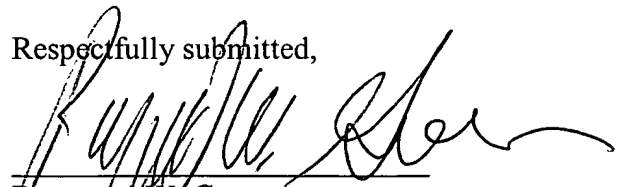
Cristiana Vasconcelos, Philippe Gailloud, Norman J. Beauchamp, Donald V. Heck, and Kieran J. Murphy, "Is Percutaneous Vertebroplasty without Pretreatment Venography Safe? Evaluation of 205 Consecutive Procedures," *AJNR Am J Neuroradiol*, 23:913-917, June/July 2002.

**REMARKS**

The patents, published patent applications and other publications are referred to in the Declaration Under 37 CFR 1.132 filed herewith. Copies are enclosed for the Examiner's information.

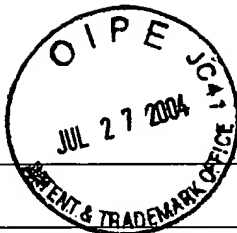
A form for the Examiner to initial, to acknowledge consideration of the references, is enclosed.

Respectfully submitted,

  
Raymond W. Green  
Registration No. 24,587

BRINKS HOFER GILSON & LIONE  
P. O. Box 10395  
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July 27, 2004



FORM PTO-1449	SERIAL NO. 09/594,685	CASE NO. 8627/405
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE June 16, 2000	GROUP ART UNIT 3732
(use several sheets if necessary)	APPLICANT(S): Kieran P.J. Murphy	

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	6,273,916	08/2001	Murphy		
	A2	6,450,973	09/2002	Murphy		
	A3	6,488,667	12/2002	Murphy		
	A4	6,585,677	07/2003	Cowan et al.		
	A5	6,749,595	06/2004	Murphy		
	A6	6,752,791	06/2004	Murphy et al.		
	A7	US 2003/0181807	09/2003	Murphy et al.		
	A8	US 2003/0204248	10/2003	Murphy		
	A9	US 2004/0009459	01/2004	Anderson et al.		
	A10	US 2004/0030278	02/2004	Cowan et al.		
	A11	US 2004/0070253	04/2004	Murphy et al.		

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EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>	
	A12	Alan Hammond, Lee H. Riley III, Philippe Gailloud, David A. Nussbaum, Monica Watkins, and Kieran J. Murphy, "Treatment Considerations for Vertebroplasty in Men," <i>AJNR Am J Neuroradiol</i> 25:639-641, April 2004.
	A13	Doris D. M. Lin, MD, PhD, Philippe Gailloud, MD, and Kieran J. Murphy, MD, FRCPC, "Percutaneous Vertebroplasty in Benign and Malignant Disease," <i>Neurosurgery Quarterly</i> , 11(4):290-301, 2001.
	A14	Kieran J. Murphy, MD, FRCPC, and Doris D. M. Lin, MD, PhD, "Vertebroplasty: A Simple Solution to a Difficult Problem," <i>Journal of Clinical Densitometry</i> , 4(3): 189-197, Fall 2001.
	A15	David A. Nussbaum, MS, Philippe Gailloud, MD, and Kieran Murphy, MD, "The Chemistry of Acrylic Bone Cements and Implications for Clinical Use in Image-guided Therapy," <i>J Vasc Interv Radiol</i> 15:121-26, February 2004.
	A16	Cristiana Vasconcelos, Philippe Gailloud, Norman J. Beauchamp, Donald V. Heck, and Kieran J. Murphy, "Is Percutaneous Vertebroplasty without Pretreatment Venography Safe? Evaluation of 205 Consecutive Procedures," <i>AJNR Am J Neuroradiol</i> , 23:913-917, June/July 2002.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.